## Amendments to the Claims

This listing will replace all prior versions, and listings, of claims in the application. Please amend the claims as follows:

## 1. (Previously presented) A compound of formula I:

wherein:

X is  $-OR^1$  or  $-N(R^5)_2$ ,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R<sup>1</sup> is:

C<sub>1-6</sub> straight chained or branched alkyl, or C<sub>2-6</sub> straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF<sub>3</sub>, Cl, F, OMe, OEt, OCF<sub>3</sub>, CN, or NMe<sub>2</sub>;

 $C_{3-6}$  cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with -O- or  $-NR^5$ -;

 $R^2$  is  $C_{1-6}$  straight chained or branched alkyl;

R<sup>3</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>;

R<sup>4</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and

each  $R^5$  is independently H,  $C_{1-6}$  straight chained or branched alkyl, aryl, -O- $C_{1-6}$  straight chained or branched alkyl, or -O-aryl.

## 2. (Previously presented) A compound of formula I:

wherein:

X is  $-OR^1$  or  $-N(R^5)_2$ ,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R<sup>1</sup> is:

C<sub>1-6</sub> straight chained or branched alkyl, or C<sub>2-6</sub> straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with phenyl or CF<sub>3</sub>, or

 $C_{3-6}$  cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with -O- or -NR<sup>5</sup>-;

R<sup>2</sup> is C<sub>1-6</sub> straight chained or branched alkyl;

 $R^3$  is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>;

R<sup>4</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and

R<sup>5</sup> is H, C<sub>1-6</sub> straight chained or branched alkyl, or -O-C<sub>1-6</sub> straight chained or branched alkyl; provided that if:

Y is F;

R<sup>2</sup> is isopropyl, R<sup>3</sup> is hydrogen, and R<sup>4</sup> is Cl; or

R<sup>2</sup> is ethyl, R<sup>3</sup> is hydrogen, and R<sup>4</sup> is Cl or CF<sub>3</sub>; or

R<sup>2</sup> is ethyl, R<sup>3</sup> is Cl or CF<sub>3</sub>, and R<sup>4</sup> is hydrogen; then

R<sup>1</sup> is not t-butyl; and if

Y is 2,3,5,6-tetrafluorophenoxy;

R<sup>2</sup> is ethyl; and

R<sup>3</sup> and R<sup>4</sup> are each hydrogen; or

R<sup>3</sup> is hydrogen and R<sup>4</sup> is Cl or CF<sub>3</sub>; or

R<sup>3</sup> and R<sup>4</sup> are each Cl; then R<sup>1</sup> is not t-butyl.

- 3. (Original) The compound according to claim 1 or claim 2, wherein R<sup>2</sup> is ethyl, n-propyl, or isopropyl.
- 4. (Previously presented) The compound according to claim 1 or claim 2, wherein Y is F, trifluorophenoxy, or tetrafluorophenoxy.
  - 5. (Previously presented) The compound according to claim 1, having formula IA':

R<sup>2</sup> is ethyl, n-propyl, or isopropyl;

R<sup>3</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and

R<sup>4</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>.

6. (Previously presented) The compound according to claim 1, having formula IA:

 $R^1$  is  $C_{1-6}$  straight chained or branched alkyl optionally substituted with phenyl or  $CF_3$ ;

R<sup>2</sup> is ethyl, n-propyl, or isopropyl;

R<sup>3</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and

R<sup>4</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>.

7. (Previously presented) The compound according to claim 1, having the formula IB':

wherein:

R<sup>2</sup> is ethyl, n-propyl, or isopropyl;

 $R^3$  and  $R^4$  are each independently hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and Ar is trifluorophenyl or tetrafluorophenyl.

8. (Previously presented) The compound according to claim 1, having the formula IB:

wherein:

R<sup>1</sup> is C<sub>1-6</sub> straight chained or branched alkyl optionally substituted with phenyl or

CF<sub>3</sub>;

R<sup>2</sup> is ethyl, n-propyl, or isopropyl;

R<sup>3</sup> and R<sup>4</sup> are each independently hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and Ar is trifluorophenyl or tetrafluorophenyl.

9. (Previously presented) The compound according to claim 8, wherein Ar is 2,3,5,6-tetrafluorophenyl.

- 10. (Previously presented) The compound according to any one of claims 5-9 and 40-44, wherein  $R^2$  is ethyl.
- 11. (Previously presented) The compound according to any one of claims 5-9 and 40-44, wherein R<sup>3</sup> is H, and R<sup>4</sup> is F, Cl, or CF<sub>3</sub>.
- 12. (Previously presented) The compound according to any one of claims 5-6 and 40-41 wherein when Y is halo, then R<sup>3</sup> and R<sup>4</sup>, are not simultaneously hydrogen.
- 13. (Previously presented) The compound according to any one of claims 6, 8, 41, and 43 wherein X is -OR<sup>1</sup> and the R<sup>1</sup> is an alkyl group that is not substituted with phenyl or CF<sub>3</sub>.
- 14. (Previously presented) The compound according to claim 13 wherein X is  $-OR^1$  and the  $R^1$  is ethyl or propyl.
- 15. (Previously presented) The compound according to any one of claims 5, 7, 40, and 42, wherein X is  $-N(R^5)_2$ .
- 16. (Original) The compound according to claim 15 wherein X is  $-N(R^5)_2$  and one  $R^5$  is  $C_{1-6}$  straight chained or branched alkyl and the other  $R^5$  is  $-O-C_{1-6}$  straight chained or branched alkyl.
- 17. (Original) The compound according to claim 15 wherein X is  $-N(R^5)_2$  and one  $R^5$  is H or  $-C_{1-6}$  straight chained or branched alkyl and the other  $R^5$  is  $-C_{1-6}$  straight chained or branched alkyl.
- 18. (Previously presented) The compound according to claim 15, wherein R<sup>5</sup> is methyl, ethyl, or propyl.

19. (Previously presented) A compound selected from the following compounds:

- 20. (Previously presented) A pharmaceutical composition comprising:
  - a) a compound according to claim 1 or claim 2; and
  - b) a pharmaceutically acceptable carrier, adjuvant or vehicle.
- 21-35. (Canceled)
- 36. (Previously presented) A process for preparing a compound of formula I:

I

wherein:

X is  $-OR^1$  or  $-N(R^5)_2$ ,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R<sup>1</sup> is:

C<sub>1-6</sub> straight chained or branched alkyl, or C<sub>2-6</sub> straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF<sub>3</sub>, Cl, F, OMe, OEt, OCF<sub>3</sub>, CN, or NMe<sub>2</sub>;

 $C_{3-6}$  cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with -O- or  $-NR^5$ -;

R<sup>2</sup> is C<sub>1-6</sub> straight chained or branched alkyl;

R<sup>3</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>;

R<sup>4</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and

R<sup>5</sup> is H, C<sub>1-6</sub> straight chained or branched alkyl, aryl, -O-C<sub>1-6</sub> straight chained or branched alkyl, or -O-aryl;

comprising the step of reacting a compound of formula I':

wherein X, Y,  $R^2$ ,  $R^3$ , and  $R^4$  are as defined for formula I; under conditions forming an ester or amide bond to provide a compound of formula I.

# 37. (Previously presented) A process for preparing a compound of formula I:

wherein:

X is  $-OR^1$  or  $-N(R^5)_2$ ,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R<sup>1</sup> is:

C<sub>1-6</sub> straight chained or branched alkyl, or C<sub>2-6</sub> straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF<sub>3</sub>, Cl, F, OMe, OEt, OCF<sub>3</sub>, CN, or NMe<sub>2</sub>;

 $C_{3-6}$  cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with -O- or  $-NR^5$ -;

R<sup>2</sup> is C<sub>1-6</sub> straight chained or branched alkyl;

R<sup>3</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>;

R<sup>4</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and

R<sup>5</sup> is H, C<sub>1-6</sub> straight chained or branched alkyl, aryl, -O-C<sub>1-6</sub> straight chained or branched alkyl, or -O-aryl;

comprising the step of coupling a compound of formula A and a compound of formula K:

to provide a compound of formula L:

wherein X, Y,  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  are as defined in formula I and wherein the hydroxy group in K is optionally protected.

# 38. (Previously presented) A process for preparing a compound of formula I:

$$\mathbb{R}^3$$
 $\mathbb{R}^4$ 
 $\mathbb{R}^4$ 
 $\mathbb{R}^2$ 
 $\mathbb{R}^2$ 
 $\mathbb{R}^2$ 

wherein:

X is  $-OR^{1}$  or  $-N(R^{5})_{2}$ ,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R<sup>1</sup> is:

C<sub>1-6</sub> straight chained or branched alkyl, or C<sub>2-6</sub> straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF<sub>3</sub>, Cl, F, OMe, OEt, OCF<sub>3</sub>, CN, or NMe<sub>2</sub>;

 $C_{3-6}$  cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with -O- or  $-\text{NR}^5$ -;

R<sup>2</sup> is C<sub>1-6</sub> straight chained or branched alkyl;

R<sup>3</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>;

 $R^4$  is hydrogen, halo, OCF3, CN, or CF3; and

R<sup>5</sup> is H, C<sub>1-6</sub> straight chained or branched alkyl, aryl, -O-C<sub>1-6</sub> straight chained or branched alkyl, or -O-aryl;

comprising the step of oxidizing a compound of formula L:

wherein X, Y, R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and R<sup>4</sup> are as defined for formula I; to provide a compound of formula I.

- 39. (Original) The compound according to claim 9, wherein  $R^2$  is ethyl.
- 40. (Previously presented) The compound according to claim 2, having formula IA':

R<sup>2</sup> is ethyl, n-propyl, or isopropyl;

R<sup>3</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and

R<sup>4</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>.

41. (Previously presented) The compound according to claim 2, having formula IA:

R<sup>1</sup> is C<sub>1-6</sub> straight chained or branched alkyl optionally substituted with phenyl or CF<sub>3</sub>;

R<sup>2</sup> is ethyl, n-propyl, or isopropyl;

R<sup>3</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and

R<sup>4</sup> is hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>.

42. (Previously presented) The compound according to claim 2, having the formula IB':

wherein:

R<sup>2</sup> is ethyl, n-propyl, or isopropyl;

R<sup>3</sup> and R<sup>4</sup> are each independently hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and Ar is trifluorophenyl or tetrafluorophenyl.

43. (Previously presented) The compound according to claim 2, having the formula IB:

wherein:

R<sup>1</sup> is C<sub>1-6</sub> straight chained or branched alkyl optionally substituted with phenyl or

CF<sub>3</sub>;

R<sup>2</sup> is ethyl, n-propyl, or isopropyl;

R<sup>3</sup> and R<sup>4</sup> are each independently hydrogen, halo, OCF<sub>3</sub>, CN, or CF<sub>3</sub>; and Ar is trifluorophenyl or tetrafluorophenyl.

- 44. (Previously presented) The compound according to claim 43, wherein Ar is 2,3,5,6-tetrafluorophenyl.
- 45. (Previously presented) The compound according to any one of claims 40-43, wherein  $R^2$  is ethyl.
- 46. (Previously presented) The compound according to any one of claims 40-43, wherein  $R^3$  is H, and  $R^4$  is F, Cl, or CF<sub>3</sub>.
- 47. (Previously presented) The compound according to claim 45 wherein when Y is halo, then  $R^3$  and  $R^4$ , are not simultaneously hydrogen.
- 48. (Previously presented) The compound according to claim 46 wherein when Y is halo, then  $R^3$  and  $R^4$ , are not simultaneously hydrogen.
- 49. (Previously presented) The compound according to claim 17, wherein the  $C_{1-6}$  straight chained or branched alkyl is methyl, ethyl, or propyl.